



Ammothea hilgendorfi

Sea Spider

Threat Scores

1. Ecological Impact
 - Impact native species
 - Larval stages of this pycnogonid was found living and feeding on Eucopella everta
 - Larvae of Ammothea hilgendorfi are endoparasitic in the gastrovascular cavities of hydranths and are known to feed on the gut contents of Eucopella everta
2. Invasive Potential
 - Rate of spread is minimal without assistance from humans
3. Geographic Extent
 - Locally patchy
4. Management Difficulty
 - No eradication controls known



Geography and Habitat

1. Native: North Pacific littoral zone of southeast Asia
2. Introduced: northern California
3. Habitats
 - Marine, fouling, intertidal species

Invasion Pathways

1. Hull/Surface fouling

Non-Native Locations

1. 58- Northern California

Sources

1. Molnar, Jennifer et al. 2008. Assessing the global threat of invasive species to marine biodiversity. Frontiers in ecology and the environment. Vol. 6, No. 9, pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>
3. <http://nathistoc.bio.uci.edu/Pycnogonida/DSCFo1o6b.jpg>
4. <http://www.marinespecies.org/aphia.php?p=taxdetails&id=134607>
5. <http://nathistoc.bio.uci.edu/Pycnogonida/Ammothea.htm>